

Serial No. 09/801,497

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Reply to the Office Action dated December 9, 2003

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AMENDMENTS TO THE SPECIFICATION:

Please replace the second and third full paragraphs on page 9 of the originally filed specification with the following paragraphs:

The notch filters 15a and 15b are located between the high-frequency switches 14a and 14b and the transmitters Txd and Txg, respectively, such that harmonic distortion caused by transmission power amplifiers ~~(not shown)~~PA incorporated in the transmitters Txd and Txg is removed.

61 The directional coupler 16 which extracts portions of DCS and GSM transmission signals and sends the results to an automatic gain control circuit ~~(not shown)~~AGC is disposed between the antenna 11 and the diplexer 13. The DCS and GSM transmission signals are discriminated by changing the degree of coupling of the directional coupler 16 depending upon the DCS frequency band or the GSM frequency band.